To: Lowit, Anna[Lowit.Anna@epa.gov]

From: Akerman, Gregory

Sent: Tue 8/16/2016 6:09:47 PM

Subject: genotoxicity papers to include in invite

Manas et al 2009a comet.pdf

Mladinic M. et al. 2009a cyt FISH assay glyphosate.pdf

Mladinic et al-2009-Environmental and Molecular Mutagenesis.pdf Peluso et al-1998-Environmental and Molecular Mutagenesis.pdf

Roustan A, et al 2014 genotox mixtures glyphosate.pdf

Alvarez Moya et al, 2014.pdf

Koller VJ et al 2012 glyphosate hu buccal cells.pdf Manas 2009b comet glyphosate metab AMPA.pdf

Lioi MB 1998 Genotoxicity and oxidative stress in bov lymphocytes.pdf

bolognesi 1997.pdf

Primarily focus on the studies measuring DNA damage (e.g. comet) and oxidative stress (Koller, Manas, Mladinic 2009a, 2009b)- we would like their overall take on the data and conclusions presented in those papers particularly in the context of the genotoxic/mutagenic potential.

But we would also welcome any comments they have on other in vitro genetox studies cited in iarc report (Bolognesi, Lioi, Peluso, Roustan, Alverez Moya, and Loi) if they are familiar with those papers.